BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Providing Water Pipe lines and in ward No. 11. (Kuvempunagra) Vidyaranyapura Sub Division.

						Estimate Cost Rs.	2500000.00	
Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Earthwork excavation for pipeline trenches including dressing or bank up to a lead of 50 mtrs including slopy and slatting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole. **Page No. 01/ Item No.1.2.2 / PRED SR 2012-13 Hard Soil**	Cum							
Singapura Area		1	350.00	0.60	0.75	157.50		
		1	250.00	0.60	0.75	112.50		
		1	350.00	0.60	0.75	157.50		
		1	380.00	0.60	0.75	171.00		
MC Palya Areas		1	300.00	0.60	0.75	135.00		
		1	250.00	0.60	0.75	112.50		
		1	300.00	0.60	0.75	135.00		
		1	400.00	0.60	0.75	180.00		
Kuvempunagara 1st Stage		1	500.00	0.60	0.75	225.00		
		1	350.00	0.60	0.75	157.50		
		1	250.00	0.60	0.75	112.50		
		1	300.00	0.60	0.75	135.00		
		1	500.00	0.60	0.75	225.00		
Kuvempunagara 2nd Stage		1	300.00	0.60	0.75	135.00		
		1	350.00	0.60	0.75	157.50		
		1	450.00	0.60	0.75	202.50		
Veerabhadranagara Areas		1	400.00	0.60	0.75	180.00		
		1	350.00	0.60	0.75	157.50		
		1	410.00	0.60	0.75	184.50		
Vinayakanagara Areas		1	500.00	0.60	0.75	225.00		
		1	480.00	0.60	0.75	216.00		
Basic Rate	208.68					**3474.00**	208.68	**724954.00**
Providing and installation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng laying into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing ensuring the pipe alround to a depth Not less than 10cm with grave or selected earth avalabile from the excavation Etc., **Page No.15 item No.3.4.2 b PRED SR 2012-13.**	Rmtr							
110mm dia 6 KSC PVC pipe								
Singapura Area		1	350.00			350.00		
		1	250.00			250.00		
		1	350.00			350.00		
		1	380.00			380.00		
MC Palya Areas		1	300.00			300.00		
		1	250.00			250.00		
		1	300.00			300.00		
		1	400.00			400.00		
Kuvempunagara 1st Stage		1	500.00			500.00		
		1	350.00			350.00		
		1	250.00			250.00		
		1	300.00			300.00		
		1	500.00			500.00		
Kuvempunagara 2nd Stage		1	300.00			300.00		
		1	350.00			350.00		
		1	450.00			450.00		
Veerabhadranagara Areas		1	400.00			400.00		
		1	350.00			350.00		
		1	400.00			400.00		

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Vinayakanagara Areas		1	500.00			500.00		
		1	480.00			480.00		
						7710.00	157.00	**1210470.00**
Charges Basic Rate	157.00							
KSRB 2-4 : **Refilling available earth** around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. **Page No. 5 / Item No. 2.11 of PWD SR 2016-17**	Cum							
		Qty. Vide Item No. 1				**3439.26**	80.56	**277067.00**
Basic Rate	76.00							
Area Weightage @ 6%	4.56							
Total	**80.56**							
KSRB13-6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. (**P.No.92/ I.No. 13.37 of CSR 2016-17**)	Each							
		120				**120**	2175.12	**261014.00**
Basic Rate	2052.00							
Area Weightage @ 6%	123.12							
Total	**2175.12**							
Sub Total								**2473505.00**
Third Party Inspection Charges @ 1%								**24735.00**
Miscellaneous and Unforeseen Charges	L/S							**1760.00**
							Total	**2500000.00**

Rupees Twenty Five Lakh(s) Only

CERTIFICATE:

1. The work spot has been inspected and the work is found necessary.
2. This estimate is prepared as per PWD 2016-17, PWD & PRED 2012-13.
3. The provisions were made in this estimate are necessary and adequate.
4. This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

13/03

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

13/03

Administrative Approval
Accorded For 25.00 lacks.
Head of A/C P1771
CER NO :AS/1402/17-18 Dt:.. 13/03/18

TA CE (YNK)

Technical Sanction
Accorded For 25.00 lacks
Head of A/C P1771
CER NO T.S/855/17-18 Dt:.. /12/03/18

TA CE (YNK)